

### **IN THE CLAIMS:**

Claims 1-32 (canceled)

33. (new) An automobile alarm system comprising an alarming and monitoring sensor, a communication module, a pickup, a CPU module, and one or more camera devices, and/or one or more numerical code camera devices, characterized in that the CPU module receives images captured with the camera device, and/or the numerical code camera devices and that the CPU module runs a face identification system which includes a facial characteristics and/or biological characteristics identification program and a biological characteristics identification database.

34. (new) The automobile alarm system defined in claim 33, wherein said camera devices and/or numerical code camera devices are selected from the group consisting of visible light, low-light camera devices and/or numerical code camera devices, infrared camera devices and/or numerical code camera devices, thermo-luminous infrared camera devices and/or numerical code camera devices, and thermo-luminous electrical infrared camera devices and/or numerical code camera devices, and said facial characteristics identification program includes a facemask identification subprogram, a facial ornaments identification subprogram, a face tilt identification subprogram, and a facial unusual expression identification subprogram.

35. (new) The automobile alarm system defined in claim 33, wherein said automobile alarm system includes a device to promptly ask the person to be identified to take corresponding action and to retake his/her images for face identification when the CPU module runs the facial characteristics identification program.

36. (new) The automobile alarm system defined in claim 33, wherein said automobile alarm system includes a head up display and camera devices with forward and backward and sideward directions inside and outside a vehicle, said head up display selectively displays the images captured with visible light, low-light camera devices and/or numerical code camera devices, infrared camera devices and/or numerical code camera devices, thermo-luminous infrared camera devices and/or numerical code camera devices, forming a night viewing, side/back viewing head up display system.

37. (new) The automobile alarm system defined in claim 33, wherein said automobile alarm system further comprises a redundant device and/or a redundant functional module, an

automobile redundant monitoring system, and/or an anti-destroying detecting system.

38. (new) The automobile alarm system defined in claim 33, wherein said automobile alarm system includes monitoring sensors, camera devices and/or numerical code camera devices set up under the chassis, and a automobile burglar alarm program run by the CPU module.

39. (new) The automobile alarm system defined in claim 33, wherein said automobile alarm system comprises an automobile status recorder (auto black box) for burst events recording the images and data information captured by the camera devices or the monitoring sensors before, when and after the burst event occurs, which will be read out for analysis after the burst event occurs or transmitted to a control center by the radio communication system for filing or making other processing.

40. (new) The automobile alarm system defined in claim 33, wherein said automobile alarm system includes an iris identification system, and/or a retina identification system, and/or a voice recognition, and/or a handwriting identification.

41. (new) A burglar alarming method for an automobile vehicle comprising:  
verifying the location where a person attempts to enter the vehicle by taking an image of the person;  
sending the image to a CPU module;  
verifying whether or not the person is a legal driver of the vehicle by using a facial identification program and a specially designated facial characteristics database;  
if the person is found as an illegal driver, starting an alarm and communication program to collect the data on face image of the person who has entered the vehicle and/or the images and information in the vehicle captured by a camera device, after packing or non-packing the image data according to each packing protocol for the image transmission, and then transmitting those images and voice data or packed image and voice data and other automobile status information and preset each kind of information to a preset remote monitor and control center for alarming;  
starting a burglar and anti-robbing control system program and implementing the commands sent from the vehicle and/or preset burglar and anti-robbing measures to carry out vehicle burglar and anti-robbing control.

42. (new) A facial identification method for detecting whether or not a person wears a mask comprising:

providing a visible light, low-light camera or digital camera device, an infrared camera or digital camera device, and a thermo-luminous infrared camera or digital camera device;

taking an image of the person to be identified with the visible light, low-light camera or digital camera device, the infrared camera or digital camera device, and the thermo-luminous infrared camera or digital camera device, respectively;

comparing the images of the person taken with the visible light, low-light camera or digital camera device, the infrared camera or digital camera device, and the thermo-luminous infrared camera or digital camera device, so as to determine whether the person wears a mask that transmits infrared light, but not visible light, or that transmits neither infrared light nor visible light.

43. (new) The automobile alarm system defined in claim 33, wherein said automobile alarm system comprises an anti-interference radio communication alarming system, an anti-interference radio communication system, and an anti-interference radio communication monitoring system.

44. (new) The automobile alarm system defined in claim 34, wherein the CPU module performs the following processing procedures:

(a) starting; (b) the camera device capturing the images of the face; (c) searching after face images; (d) making the face identification; (e) selecting position of the reference object, such as nasal apex, or other facial organs. (f) calculating the distance from other reference objects such as eye, mouth, ear, edge of the face etc, and the proportion with above, lower, right and left edges; (g) adjusting whether or not the face is tilting; (h) if the face is tilting, providing a prompt for correcting; (j) if the face is not tilting, then end the program.

45. (new) The automobile alarm system defined in claim 33, wherein said automobile alarm system can be connected to a network for its application through radio communication, cable communication, or a remote network monitor system having a facial identification function.

46. (new) The combination defined in claim 33, wherein said automobile alarm system includes a network monitor program having a facial characteristics identification program, and/or a monitor program for making facial identification of the person who wears facemask or facial ornaments.